


**From:** Patrick Lemieux [plemieux@calpoly.edu](mailto:plemieux@calpoly.edu)   
**Subject:** FW: Wind Energy Opportunities in Peru for California Polytechnic State University students!  
**Date:** April 5, 2018 at 11:29 AM  
**To:** Peter V. Schwartz [pschwartz@calpoly.edu](mailto:pschwartz@calpoly.edu)

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PL

Pete –  
What do you think of this?

Patrick Lemieux, Ph.D., P.E.  
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California Polytechnic State University, San Luis Obispo  
tel: [\(805\) 756-5583](tel:(805)756-5583)

**From:** WindAid Volunteer Program <[volunteer@windaid.org](mailto:volunteer@windaid.org)>  
**Sent:** Thursday, April 5, 2018 7:35 AM  
**To:** Patrick Lemieux <[plemieux@calpoly.edu](mailto:plemieux@calpoly.edu)>  
**Subject:** Wind Energy Opportunities in Peru for California Polytechnic State University students!

Hello Mr. Patrick Lemieux,

This is Beth from WindAid Institute with an update about the WindAid Program - building wind turbines in Peru for communities without electricity. If you would please forward it around to anyone at California Polytechnic State University you think could benefit from volunteering at WindAid, I would very much appreciate it.

Following a phenomenal 2017 (86 volunteers from 22 countries), we have already had 44 volunteers sign up for our 2018 programs! We are delighted to be welcoming them to help us install and maintain wind turbines to deliver clean, cheap energy to rural communities in Peru. While constructing and installing the wind turbines, volunteers are directly integrated into multiple opportunities including Research & Design, Community Engagement, and Building Skills for the Future!

**Research & Design** - All volunteers are involved in some way with developing the turbine design and project execution, depending on their interests. A short list of some projects already underway and planned for this year include: alternator optimization for increased energy production, investigating blade composition to reduce weight, waste & decrease requisite startup wind speed, and improving battery charging & lifespan.

**Community Engagement** - Our volunteers this year will be able to connect to the communities we work with like never before. Since WindAid started volunteers have directly contributed to getting electricity access to over 700 Peruvians to date! In 2018 we have expanded our focus on integration with the communities, and in addition to building & installing wind turbines the volunteers will do presentations to schools, families, and universities, analyze the impact of turbines, and assist in servicing and outreach.

**Building Skills for the Future** - We want to have every volunteer learn as much as they can from their time in Peru with WindAid and have a full and rounded experience. Our volunteers have gone on to work in major corporations, founded their own organizations, and get invited to do graduate studies at prestigious universities, all thru connections they were able to create while at WindAid with scholars & professionals from around the world in the sustainability

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We still have places available but they are filling up fast; especially with limited spaces left in all projects thru August, we encourage anyone interested to [Apply Soon!](#) We have much more information available on our website, and we are always available to answer any questions for anyone interested in learning more about the volunteering opportunities.

Please share this email and flyer with anyone you think who may be interested in joining us lighting up lives in Peru. Thank you very much for your continued support!

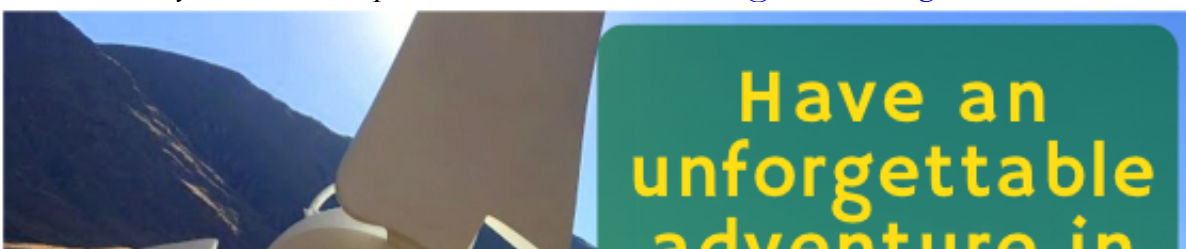
Sincerely,

-Beth Brown

**Chair of Fundraising & Communications**



*We hand picked you to receive this email as a representative of the scholars at California Polytechnic State University who we feel could benefit from our programs. If you do not wish to receive any more emails, please email us at [Volunteer@WindAid.org](mailto:Volunteer@WindAid.org).*





# Adventure in PERU and Light Up a Life!

EDUCATIONAL  
EXPERIENCES  
EMPOWERING PEOPLE TO  
CREATE A SUSTAINABLE  
WORLD



Build wind turbines from raw materials with an international team for communities in Peru without electricity!



For More information  
and project dates find  
us at: [WindAid.org](http://WindAid.org)